

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number : 10/829,837 Confirmation No.: 5401
Applicant : Hans-Juergen Schoenke
Filed : April 22, 2004
Title : Vertical Parallel Transportation of Caps
TC/Art Unit : 3651
Examiner: : James R. Bidwell

Docket No. : 60291.000023
Customer No. : **21967**
Patent No.: : **7,331,443** Issued: Feb. 19, 2008

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Attn: Certificate of Corrections Branch

REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT
UNDER 37 CFR 1.322(a) and 37 CFR 1.323

Sir:

It is respectfully requested that a Certificate of Correction be issued in the above-identified patent.

Attached are two properly completed Certificate of Correction Forms (PTO-1050). It is requested that these forms be certified by the Commissioner, with one form being returned to the undersigned attorney. Also attached, as a representative Office record, is the communication received by the Office on July 30, 2007. Also attached is the amended form PTOL 85, submitted October 30, 2007. The undersigned attorney is the attorney of record for the assignee as evidenced by Power of Attorney filed October 27, 2004.

Correction Under 37 C.F.R. § 1.322(a)

The attached Certificate of Correction Forms (PTO-1050) include the following corrections:

- Column 9, line 62, "scheduled" should be changed to --selected--.
- Column 10, line 62, --defining a-- should be inserted before "feed hopper"

It is respectfully submitted that these are typographical errors of the U.S. Patent and Trademark Office. This can be seen, for example, in the attached 37 C.F.R. § 1.312 response received by the USPTO on July 30, 2007, which was entered by the Examiner on August 3, 2007.

Correction Under 37 C.F.R. § 1.323

The attached Certificate of Correction Forms (PTO-1050) also include the following additional correction:

- On the front of the patent, the assignee should be changed from "Amcor Limited, Abbotsford Victoria (AU)" to --SILGAN Holdings, Inc.---

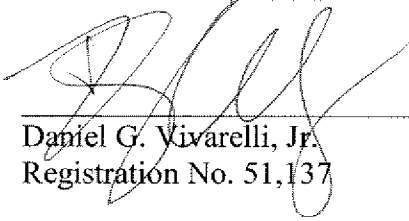
An assignment from Amcor Limited to Silgan Holdings, Inc. was recorded in the U.S. Patent and Trademark Office on August 11, 2006 under reel/frame 018087/0591. The issue fee was paid on July 23, 2007. On October 30, 2007, the attached amended form PTOL 85 was submitted showing the correct name of the assignee.

The Commissioner is authorized to deduct the fee of \$100.00 pursuant to 37 C.F.R. § 1.20(a) and the processing fee of \$130.00 pursuant to 37 C.F.R. § 1.17(i) for a total of \$230.00 from the undersigned's Deposit Account No. 50-0206. If any variance between this amount and the charges that are determined to be due, the Commissioner is authorized to credit any overpayment or charge any additional fees to the undersigned's Deposit Account No. 50-0206.

Respectfully submitted,

Hunton & Williams LLP

By:


Daniel G. Vivarelli, Jr.
Registration No. 51,137

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 1

PATENT NO. : 7,331,443
APPLICATION NO.: 10/829,387
ISSUE DATE : 19 Feb 2008
INVENTOR(S) : Hans-Juergen SCHOENKE

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 9, line 62, "scheduled" should be changed to --selected--.

Column 10, line 62, --defining a-- should be inserted before "feed hopper".

On the front of the patent, the assignee should be changed from "Amcor Limited, Abbotsford Victoria (AU)" to --SILGAN Holdings, Inc.--

MAILING ADDRESS OF SENDER (Please do not use customer number below):

HUNTON & WILLIAMS LLP
1900 K Street, NW, Suite 1200
Washington, DC 20006-1109

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**Page 1 of 1

PATENT NO. : 7,331,443

APPLICATION NO.: 10/829,387

ISSUE DATE : 19 Feb 2008

INVENTOR(S) : Hans-Juergen SCHOENKE

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 9, line 62, "scheduled" should be changed to --selected--.

Column 10, line 62, --defining a-- should be inserted before "feed hopper".

On the front of the patent, the assignee should be changed from "Amcor Limited, Abbotsford Victoria (AU)" to --SILGAN Holdings, Inc.--

MAILING ADDRESS OF SENDER (Please do not use customer number below):

HUNTON & WILLIAMS LLP
1900 K Street, NW, Suite 1200
Washington, DC 20006-1109

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number : 10/829,387 Confirmation No.: 5401
Applicant : Hans-Juergen SCHOENKE
Filed : April 22, 2004
Title : VERTICAL PARALLEL TRANSPORTATION OF CAPS
TC/Art Unit : 3651
Examiner: : Rashmi K. SHARMA

Docket No. : 60291.000023
Customer No. : **21967**

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT/RESPONSE UNDER 37 C.F.R. § 1.312

Sir:

This amendment is filed pursuant to 37 C.F.R. § 1.312. Applicant respectfully requests entry of the Amendment.

- **Amendments to the Claims** are reflected in the "Listing of Claims" section which begins on page 2 of this paper.
- **Remarks** begin on page 8 of this paper.

LISTING OF CLAIMS

The following claims replace all prior versions, and listings, of claims in the application:

1. **(PREVIOUSLY PRESENTED)** A Device adapted for conveying metallic closures in an upward direction from a collecting place to a release place,

wherein the metallic closures are selected to be in a correct position during conveying in order to release at the release place only the correctly positioned closures in one row of closures following one another closely;
the conveyer device having a conveyer belt adapted for the upward transport of the metallic closures and having a sensor and discharge device for detecting wrong-positioned closures and for lateral discharge of individual wrong-positioned closures;
wherein along a course of the conveyer belt upstream of the sensor and discharge device, a bar is arranged above the conveyer belt, the bar terminating after the sensor and discharge device, and adapted supply more than one row of metallic closures next to one another towards the sensor and discharge device, and;

discharge at the sensor and discharge device wrong-positioned metallic closures from the more than one row, and;

guide together the more than one row into the one row of closures following one another closely in the course of the conveyer belt and after the sensor and discharge device.
2. **(PREVIOUSLY PRESENTED)** The Device according to claim 1, wherein the conveyer belt is a continuous conveyer belt.
3. **(PREVIOUSLY PRESENTED)** The Device according to claim 1, wherein the bar is arranged above a surface of the conveyer belt at a fixed position with respect to the surface of the conveyer belt, suitable for transport of the closures.

4. **(PREVIOUSLY PRESENTED)** The Device according to claim 1, wherein the discharge device has at least two discharge heads, which are aligned in directions pointing opposite one another, for the discharge of wrong-position closures at both sides of the conveyer belt.
5. **(PREVIOUSLY PRESENTED)** The Device according to claim 1, wherein the sensor device and the discharge device are arranged at a distance in longitudinal direction of the conveyer belt.
6. **(PREVIOUSLY PRESENTED)** The Device according to claim 1, wherein sensors of the sensor and discharge device are height-adjustable with respect to the bar or with respect to the conveyer belt.
7. **(PREVIOUSLY PRESENTED)** The Device according to claim 1, wherein an elongated magnetic device extends as far as the sensor and discharge device, in the region thereof and is arranged below the conveyer belt or below one strand of the conveyer belt, the magnetic device has a width which is shaped according to the conveyer belt, so that the magnetic device extends to both sides of the bar.
8. **(PREVIOUSLY PRESENTED)** The Device according to claim 1, wherein the bar is a central bar, so that an essentially same-width belt portion of the conveyer belt is on both sides as the left and on the right of the bar.
9. **(PREVIOUSLY PRESENTED)** The Device according to claim 1, wherein a guiding-together region is provided following the sensor and discharge device for guiding-together of the several rows of closures and for forming a row of closures following one another closely.
10. **(CANCELLED)**
11. **(CANCELLED)**
12. **(CANCELLED)**

13. **(CANCELLED)**

14. **(CANCELLED)**

15. **(PREVIOUSLY PRESENTED)** The Device according to claim 1, wherein a guide member has a nose section which points in the direction of the sensor and discharge device, and is arranged pivotably at a distance from the sensor and discharge device.

16. **(PREVIOUSLY PRESENTED)** The Device according to claim 15, wherein the guide member has an essentially triangular, elongated shape and one of a pivotable bearing and an axis of a bearing is arranged at a top corner of the guide member having an acute angle, the top corner being opposite the nose section and close to the discharge (6).

17. **(PREVIOUSLY PRESENTED)** The Device according to claim 15, wherein the guide member has a guide side edge, which starts from the nose section and is inclined with respect to a longitudinal plane of the conveyer belt, defining a feed hopper for the closures between the guide side edge and a guide strip at the edge of the conveyer belt.

18. **(PREVIOUSLY PRESENTED)** The Device according to claim 17, wherein the guide strip can be adjusted for adaptation of a width of the feed hopper to different diameters of closure lids.

19. **(PREVIOUSLY PRESENTED)** The Device according to claim 15, wherein the guide member is supported in a resiliently flexible manner and a supporting force increases if the guide member is deflected from a belt central plane.

20. **(PREVIOUSLY PRESENTED)** The Device according to claim 15, wherein the guide member has two limiting stops for guide member pivoting movement to establish a maximum pivoting angle.

21. **(PREVIOUSLY PRESENTED)** The Device according to claim 20, wherein the maximum pivoting angle lies between 10 degrees and 30 degrees, in particular between essentially 12 degrees and 20 degrees.
22. **(PREVIOUSLY PRESENTED)** The Device according to claim 17, wherein the guide member has a curve-shaped arched edge as a deflecting section, which is directed laterally outwards starting from the nose section, for deflecting closure lids away from the feed hopper.
23. **(PREVIOUSLY PRESENTED)** The Device according to claim 1, wherein an end of the bar is positioned near the sensor and discharge device.
24. **(PREVIOUSLY PRESENTED)** The Device according to claim 1, wherein an elongated magnetic device, inclined with respect to a central plane of the conveyer belt is arranged after the sensor and discharge device, for guiding together the at least two rows of closures after discharging the wrong-positioned closures.
25. **(PREVIOUSLY PRESENTED)** The Device according to claim 24, wherein a position of a second elongated magnetic device is changeable with respect to the central plane of the belt or has a width which is lower than the width of the first magnetic device, arranged upstream of the sensor and discharge device below the conveyer belt.
26. **(PREVIOUSLY PRESENTED)** The Device according to claim 6, wherein at least two sensors of the sensor and discharge device are arranged to be height-adjustable at the bar and the bar is arranged to be fixed in its position with respect to a surface of the conveyer belt.
27. **(PREVIOUSLY PRESENTED)** The Device according to claim 24, wherein at least one elongated magnetic device below the surface of the conveyer belt includes individual magnets run together at a particular distance and which are arranged in an elongated support.

28. **(PREVIOUSLY PRESENTED)** The Device according to claim 27, wherein the at least one elongated magnetic device is arranged in a guiding-together region and an inclined elongated magnetic device includes a plurality of individual magnets arranged run together at a distance, inclined to the central plane of the conveyer belt.
29. **(PREVIOUSLY PRESENTED)** The Device according to claim 27, wherein several sections of the row of individual magnets have a plurality of different inclinations in order to achieve guiding-together of adjacent rows to one row at the release point.
30. **(PREVIOUSLY PRESENTED)** The Device according to claim 27, wherein two rows of individual magnets lying next to one another are arranged upstream of a guiding-together region below the conveyer belt so that they are placed on both sides of the bar.
31. **(PREVIOUSLY PRESENTED)** The Device according to claim 27, wherein the at least one elongated magnetic device is arranged at a distance from the conveyer belt and this distance can be adjusted in order to have a change in a magnetic force of attraction on the closure lids.
32. **(PREVIOUSLY PRESENTED)** The Device according to claim 7, wherein the elongated magnetic device is followed by a connection magnetic device in order to achieve continuous conveying of closure lids.
33. **(PREVIOUSLY PRESENTED)** The Device according to claim 7, wherein the elongated magnetic device does not leave too great a gap to a connection magnetic device in order to achieve continuous conveying of closure lids.
34. **(PREVIOUSLY PRESENTED)** The Device according to claim 32, wherein the connection magnetic device is significantly narrower, preferably essentially half as wide as the preceding magnetic device.
35. **(CANCELLED)**

36. (CANCELLED)

37. (CURRENTLY AMENDED) A device for conveying metallic closures in an upward direction from a collecting place to a release place, wherein correct positioned metallic closures are selected during conveying and released at a higher release place ~~only as~~ correctly positioned closures in a row of closures ~~following~~ follow one another closely;

~~a)~~ the device having a conveyer belt adapted for transporting the metallic closures and a sensor and discharge device for detecting wrong-positioned closures and for individual lateral discharge of wrong-positioned closures; wherein

~~b)~~ a) along the conveyer belt to the sensor and discharge device a separating device is arranged above the conveyer belt and adapted to separate metallic closures for one or more of

supplying more than one row of closures next to one another to the sensor and discharge device~~[[;]]~~ and

guiding together several rows of closures into the row of closures following one another closely after the sensor and discharge device; or

~~e)~~ b) ~~discharging the~~ wrong-positioned closures are configured to be discharged towards both sides of the conveyer belt at the sensor and discharge device.

38. (PREVIOUSLY PRESENTED) The Device according to claim 37, wherein laterally projecting guide strips are provided on both sides of the discharge device for conducting laterally discharged closures and converting a lateral discharge movement into a downward movement of said discharged closures.

REMARKS

Claims 1-9, 15-34, and 37-38 are pending, with claims 1 and 37 being the independent claims. In this Amendment, claim 37 has been amended to correct minor errors. No new matter has been added. Entry of the Amendment is respectfully requested in light of the following remarks.

Initially, Applicant thanks Examiner James Bidwell for the telephone interview on July 30, 2007. In the interview, Applicant discussed with Examiner Bidwell proposed amendments to clarify the language of claim 37, for which Examiner Bidwell approved for entry in an Amendment under 37 C.F.R. § 1.312.

Accordingly, claim 37 has been amended to now recite “wherein correct positioned metallic closures are selected during conveying and released at a higher release place as correctly positioned closures in a row of closures follow one another closely” and “wherein a) along the conveyer belt to the sensor and discharge device a separating device is arranged above the conveyer belt and adapted to separate metallic closures for one or more of supplying more than one row of closures next to one another to the sensor and discharge device and guiding together several rows of closures into the row of closures following one another closely after the sensor and discharge device; or b) the wrong-positioned closures are configured to be discharged towards both sides of the conveyer belt at the sensor and discharge device.” As acknowledged by Examiner Bidwell, these amendments clarify the language of claim 37. Therefore, Applicant respectfully requests that this Amendment be entered.

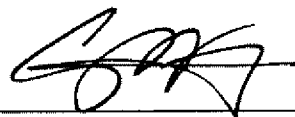
CONCLUSION

In view of the foregoing, Applicant maintains that the above-identified application remains in condition for allowance and that no new matter is added or new issues introduced as a result of these amendments. As always, if the Examiner has any questions or concerns, the Examiner is encouraged to contact the undersigned attorney at any time. It is believed that no additional fees are due for filing this Amendment. However, if there is a shortage or deficiency in fees, the Commissioner is hereby authorized to charge or credit any difference to the undersigned's Deposit Account No. 50-0206.

Respectfully submitted,

HUNTON & WILLIAMS LLP

Dated: July 30, 2007
Hunton & Williams LLP
Intellectual Property Department
1900 K Street, N.W.
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Washington, DC 20006-1109
(202) 955-1500 (telephone)
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By: 
George Y. Wang
Registration No. 58,687

For: Daniel G. Vivarelli, Jr.
Registration No. 51,137

Electronic Acknowledgement Receipt

EFS ID:	2025478
Application Number:	10829387
International Application Number:	
Confirmation Number:	5401
Title of Invention:	VERTICAL PARALLEL TRANSPORTATION OF CAPS
First Named Inventor/Applicant Name:	Hans-Juergen Schoenke
Customer Number:	21967
Filer:	Jeffrey Bruce Robertson/Carol Currie
Filer Authorized By:	Jeffrey Bruce Robertson
Attorney Docket Number:	60291.000023
Receipt Date:	30-JUL-2007
Filing Date:	22-APR-2004
Time Stamp:	16:01:37
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	Amendment After Final	amend.pdf	327616 564038eb15c4b3b294cdd453d0623a 678238b25	no	9

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<p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p><u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number : 10/829,387 Confirmation No.: •5401
Applicant : Hans-Juergen SCHOENKE
Filed : April 22, 2004
Title : VERTICAL PARALLEL TRANSPORTATION OF CAPS
TC/Art Unit : 3651
Examiner: : Bidwell, James R.

Docket No. : 60291.000023
Customer No. : **21967**

**REQUEST FOR ISSUANCE OF PATENT IN NAME OF ASSIGNEE
SUBMITTED AFTER DATE OF PAYMENT OF ISSUE FEE**

MAIL STOP PETITION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

It is respectfully requested that the above-identified patent application be issued in the name of assignee **SILGAN HOLDINGS, INC.** The Issue Fee was paid on July 23, 2007. The patent has not yet issued. An assignment from Amcor Limited to Silgan Holdings, Inc. was recorded in the U.S. Patent and Trademark Office on August 11, 2006 under reel/frame 018087/0591. A copy of the Patent Assignment Abstract of Title showing the assignee as Silgan Holdings, Inc at Assignment 2 is attached. Also attached is a copy of an amended Form PTOL-85, Part B - Fee(s) Transmittal, showing the correct name of the assignee.

Pursuant to 37 C.F.R. § 3.81(b), Applicant therefore respectfully requests that U.S. Patent Application Serial No. 10/829,387 therefore be issued in the name of **SILGAN HOLDINGS, INC.**

The Commissioner is authorized to deduct the fee of \$100.00 pursuant to 37 C.F.R. § 1.20(a) and the processing fee of \$130.00 pursuant to 37 C.F.R. § 1.17(i) for a total of \$230.00 from the undersigned's Deposit Account No. 50-0206. If any variance between this amount and

U.S. Pat. Appln. Ser. No. 10/829,387

Request For Issuance of Patent in Assignee's Name Submitted After Payment of Issue Fee
60291.000023

October 30, 2007

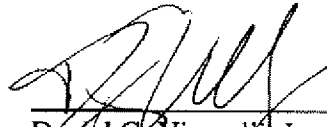
the charges that are determined to be due, the Commissioner is authorized to credit any overpayment or charge any additional fees to the undersigned's Deposit Account No. 50-0206.

Respectfully submitted,

HUNTON & WILLIAMS LLP

Dated: October 30, 2007
Hunton & Williams LLP
Intellectual Property Department
1900 K Street, N.W.
Suite 1200
Washington, DC 20006-1109
(202) 955-1500 (telephone)
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By:



Daniel G. Vivarelli, Jr.
Registration No. 51,137



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Assignments on the Web > Patent Query

Patent Assignment Abstract of Title

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Total Assignments: 2

Patent #: NONE **Issue Dt:** **Application #:** 10829387 **Filing Dt:** 04/22/2004
Publication #: [20050241914](#) **Pub Dt:** 11/03/2005
Inventor: Hans-Juergen Schoenke
Title: VERTICAL PARALLEL TRANSPORTATION OF CAPS

Assignment: 1

Reel/Frame: [015927/0346](#) **Recorded:** 10/27/2004 **Pages:** 3
Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).
Assignor: [SCHQENKE, HANS-JUERGEN](#) **Exec Dt:** 10/05/2004
Assignee: [AMCOR LIMITED](#)
679 VICTORIA STREET
ABBOTSFORD, VICTORIA 3067, AUSTRALIA
Correspondent: HUNTON & WILLIAMS LLP
TREVOR CODDINGTON, PH.D.
1900 K STREET, N.W. SUITE 1200
SUITE 1200
WASHINGTON, DC 20006-1109

Assignment: 2

Reel/Frame: [018087/0591](#) **Recorded:** 08/11/2006 **Pages:** 18
Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).
Assignor: [AMCOR LIMITED](#) **Exec Dt:** 06/01/2006
Assignee: [SILGAN HOLDINGS INC.](#)
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SUITE 400
STAMFORD, CONNECTICUT 06901
Correspondent: CHARLES M. AVIGLIANO
1290 AVENUE OF THE AMERICAS
BRYAN CAVE LLP
NEW YORK, NY 10104

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AMENDED

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

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21967 7590 04/30/2007

HUNTON & WILLIAMS LLP
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Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/829,387	04/22/2004	Hans-Juergen Schoenke	60291.000023	5401

TITLE OF INVENTION: VERTICAL PARALLEL TRANSPORTATION OF CAPS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	07/30/2007

EXAMINER	ART UNIT	CLASS-SUBCLASS
BIDWELL, JAMES R	3651	198-401000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 HUNTON & WILLIAMS, LLP

2

3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

SILGAN HOLDINGS, INC.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

STAMFORD, CONNECTICUT USA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

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5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

Date October 30, 2007

Typed or printed name Daniel G. Vivarelli, Jr.

Registration No. 51,137

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Electronic Patent Application Fee Transmittal

Application Number:	10829387			
Filing Date:	22-Apr-2004			
Title of Invention:	VERTICAL PARALLEL TRANSPORTATION OF CAPS			
First Named Inventor/Applicant Name:	Hans-Juergen Schoenke			
Filer:	Brian M. Buroker/Daniel Vivarelli			
Attorney Docket Number:	60291.000023			
Filed as Large Entity				
Utility Filing Fees				
Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Certificate of correction	1811	1	100	100
Extension-of-Time:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Miscellaneous:				
Processing Fee, except for Provis. apps	1808	1	130	130
Total in USD (\$)				230

Electronic Acknowledgement Receipt

EFS ID:	2396504
Application Number:	10829387
International Application Number:	
Confirmation Number:	5401
Title of Invention:	VERTICAL PARALLEL TRANSPORTATION OF CAPS
First Named Inventor/Applicant Name:	Hans-Juergen Schoenke
Customer Number:	21967
Filer:	Brian M. Buroker/Daniel Vivarelli
Filer Authorized By:	Brian M. Buroker
Attorney Docket Number:	60291.000023
Receipt Date:	30-OCT-2007
Filing Date:	22-APR-2004
Time Stamp:	17:27:26
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$230
RAM confirmation Number	3603
Deposit Account	500206
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows: Charge any Additional Fees required under 37 C.F.R. Section 1.16 and 1.17	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	Petition for review/processing depending on status	60291petassn23.pdf	130018 2edab629240513433e5e7bcc0386d6349c08bbd1	no	4
Warnings:					
Information:					
2	Fee Worksheet (PTO-06)	fee-info.pdf	8329 48898801a7a0d751c8ea92b1a48b4d01ee5eb1f9	no	2
Warnings:					
Information:					
Total Files Size (in bytes):			138347		
<p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p><u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					